


JC10 Rec'd PCT/PTO 28 FEB 2002

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| Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-95) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 1852-020369 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/070109 |
| INTERNATIONAL APPLICATION NO. PCT/JP00/05964 | INTERNATIONAL FILING DATE 01 September 2000 (01.09.2000) | PRIORITY DATES CLAIMED 01 September 1999 (01.09.1999) 08 October 1999 (08.10.1999) |
| TITLE OF INVENTION Carbon Fibrous Materials, Apparatus for Production of Carbon Fibrous Materials, Process for Production Of Carbon Fibrous Materials, and Device for Preventing the Deposition of Carbon Fibrous Materials | | |
| APPLICANT(S) FOR DO/EO/US Takashi OHSAKI and Fumio KAWAMURA | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input checked="" type="checkbox"/> has been transmitted by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been transmitted by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> Other items or information: <ol style="list-style-type: none"> WO 01/16414 Front Page and Search Report (2 pp.) | | |

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| U.S. APPLICATION NO. (if known) 107070109 | | INTERNATIONAL APPLICATION NO. PCT/JP00/05964 | | ATTORNEY'S DOCKET NUMBER 1852-020369 | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... \$890.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)..... \$710.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... \$740.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$1,040.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$100.00 | | | | CALCULATIONS PTO USE ONLY | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 890.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 9 - 20 = | 0 | X \$18.00 | \$ 0.00 | |
| Independent claims | 5 - 3 = | 2 | X \$78.00 | \$ 156.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$260.00 | \$.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1176.00 | |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$.00 | |
| SUBTOTAL = | | | | \$ 1176.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 1176.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 1176.00 | |
| | | | | Amount to be Refunded | \$ |
| | | | | Charged | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 1176.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. An original and two copies of this Transmittal Letter are enclosed. c. <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0650</u> . An original and two copies of this Transmittal Letter are enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Russell D. Orkin 700 Koppers Building 436 Seventh Avenue Pittsburgh, Pennsylvania 15219-1818 Telephone: (412) 471-8815 Facsimile: (412) 471-4094 | | | | | |
| | | | |  SIGNATURE Nathan J. Prepelka NAME 43.016 REGISTRATION NUMBER | |

10/070109

JO [redacted] d PCT/PTO 28 FEB 2002

PATENT APPLICATION/PCT

Attorney Docket No. 1852-020369

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------|---|-----------------------------------|
| In re application of | : | |
| Takashi OHSAKI | : | CARBON FIBROUS MATERIALS, |
| Fumio KAWAMURA | : | APPARATUS FOR PRODUCTION |
| | : | OF CARBON FIBROUS MATERIALS, |
| International Application | : | PROCESS FOR PRODUCTION OF CARBON |
| No. PCT/JP00/05964 | : | FIBROUS MATERIALS, AND DEVICE FOR |
| | : | PREVENTING THE DEPOSITION OF |
| International Filing Date | : | CARBON FIBROUS MATERIALS |
| 01 September 2000 | : | |
| Priority Dates Claimed | : | |
| 01 September 1999 | : | |
| 08 October 1999 | : | |
| Serial No. Not Yet Assigned | : | |
| Filed Concurrently Herewith | : | |

Pittsburgh, Pennsylvania
February 28, 2002

LETTER RECOGNIZING ATTORNEYS

Box PCT
Assistant Commissioner for Patents
Washington DC 20231

Sir:


Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims, abstract and drawings. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize Russell D. Orkin, Blynn L. Shideler, and Nathan J. Prepelka, Registration Nos. 25,363; 35,034; and 43,016, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to **Russell D. Orkin**.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By 
Nathan J. Prepelka, Reg. No. 43,016
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA 15219-1818
Telephone: 412/471-8815
Facsimile: 412/471-4094

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takashi OHSAKI
Fumio KAWAMURA

ATTORNEY'S DOCKET NUMBER
1852-020369

PCT/JP00/05964

ENTITLED

"Carbon Fibrous Materials, Apparatus for Production of Carbon
Fibrous Materials, Process for Production of Carbon Fibrous
Materials, and Device for Preventing the Deposition of Carbon
Fibrous Materials"

To BOX PCT

Attention: DO/EO/US

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL561555121US

Date of Deposit February 28, 2002

I hereby certify that the following attached paper or fee

Transmittal Letter To The United States
Designated/Elected Office (DO/EO/US) Concerning A
Filing Under 35 U.S.C. 371 (original and two (2) copies)
And Check In The Amount Of \$1176.00 For Filing Fee;
Letter Recognizing Attorneys (2 pp.);
Preliminary Amendment (11 pp.);
WO 01/16414 Front Page With Search Report (2 pp.); Specification (38 pp.);
Claims (2 pp.);
Six Sheets Of Drawings

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231.

Jennifer L. Halkias

(Typed name of person mailing paper or fee)

Jennifer L. Halkias
(Signature of person mailing paper or fee)